

## Refine Search

### Search Results -

Terms	Documents
5834348	12

**Database:**

US Pre-Grant Publication Full-Text Database
<b>US Patents Full-Text Database</b>
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Search:**

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### Search History

**DATE:** Wednesday, September 07, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L43</u>	5834348	12	<u>L43</u>
<u>L42</u>	5691235	25	<u>L42</u>
<u>L41</u>	5670019	10	<u>L41</u>
<u>L40</u>	5651856	13	<u>L40</u>
<u>L39</u>	5614438	5	<u>L39</u>
<u>L38</u>	5599743	10	<u>L38</u>
<u>L37</u>	5515984	31	<u>L37</u>
<u>L36</u>	5405806	42	<u>L36</u>
<u>L35</u>	5397432	23	<u>L35</u>
<u>L34</u>	5372974	15	<u>L34</u>
<u>L33</u>	5294294	20	<u>L33</u>
<u>L32</u>	5270259	29	<u>L32</u>
<u>L31</u>	5185058	37	<u>L31</u>

<u>L30</u>	5108542	17	<u>L30</u>
<u>L29</u>	4863559	27	<u>L29</u>
<u>L28</u>	4444618	30	<u>L28</u>
<u>L27</u>	4350729	13	<u>L27</u>
<u>L26</u>	4025411	42	<u>L26</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L25</u>	L24 and "first dielectric stack"	1	<u>L25</u>
<u>L24</u>	L23 and plug	1	<u>L24</u>
<u>L23</u>	L22 and partially	1	<u>L23</u>
<u>L22</u>	20050032346	1	<u>L22</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L21</u>	5930639	32	<u>L21</u>
<u>L20</u>	((phosphor or "luminous material") near10 (adding or applying)) same ("light emitting device") or ("light emitting devices") or ("light emitting structure") or ("light emitting structures")) same ("light output")	0	<u>L20</u>
<u>L19</u>	((phosphor or "luminous material") near10 (adding or applying)) same ("light emitting device") or ("light emitting devices") or ("light emitting structure") or ("light emitting structures")) same ("light output")	28	<u>L19</u>
<u>L18</u>	L16 and ((tailoring or cutting or changing) same characteristic same (luminous))	0	<u>L18</u>
<i>DB=JPAB; PLUR=YES; OP=OR</i>			
<u>L17</u>	L16 and ((tailoring or cutting or changing) same characteristic same (luminous))	1	<u>L17</u>
<u>L16</u>	method near10 "light emitting"	5400	<u>L16</u>
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
<u>L15</u>	L14 and "measuring light output"	0	<u>L15</u>
<u>L14</u>	method near10 "light emitting"	750	<u>L14</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L13</u>	L11 and ((tailoring or cutting or changing) same characteristic same (luminous))	1	<u>L13</u>
<u>L12</u>	L11 and ((tailorong or cutting or changing) same characteristic same (luminous))	0	<u>L12</u>
<u>L11</u>	L10 and "measuring light output"	12	<u>L11</u>
<u>L10</u>	method near10 "light emitting"	6515	<u>L10</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L9</u>	L8 same ("light output" or "spectral output" or output)	3	<u>L9</u>
<u>L8</u>	L7 same (luminous or phosphor) same uniform\$5	31	<u>L8</u>
<u>L7</u>	11 near4 devices	10372	<u>L7</u>
<u>L6</u>	L5 and (devices near10 uniform\$4)	0	<u>L6</u>
<u>L5</u>	L4 and ((tailor\$5 or chang\$5 or replac\$5) near10 (luminous or phosphor)) same (measur\$6 near10 ("spectral output") or "output" or "light output")	13	<u>L5</u>
<u>L4</u>	L3 and (measur\$6 near10 ("spectral output") or "output" or "light output")	251	<u>L4</u>
<u>L3</u>	L2 and ((fluid or dust\$5 or ink or bubble) near15 (luminous or phosphor))	527	<u>L3</u>

L2 L1 and (luminous or phosphor)

19273 L2

L1 light near emit\$5

161757 L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
"seed film" and "below and on the stud"	0

<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	
<b>Search:</b>	L98 <div style="float: right; text-align: right;"> <input type="button" value="Refine Search"/> </div>	
	<input type="button" value="Recall Text"/> <input type="button" value="Clear"/> <input type="button" value="Interrupt"/>	

### Search History

**DATE:** Wednesday, September 07, 2005  
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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L98</u>	"seed film" and "below and on the stud"	0	<u>L98</u>
<u>L97</u>	L96 and remnant	1	<u>L97</u>
<u>L96</u>	L95 and "dielectric stack"	6	<u>L96</u>
<u>L95</u>	L94 and "storage cell"	45	<u>L95</u>
<u>L94</u>	"storage cell" and "seed" and "protective"	45	<u>L94</u>
<u>L93</u>	"platinum stud" and "first dielectric" and "plug" and "barrier" and "tantalum oxide" and "platinum cell plate"	1	<u>L93</u>
<u>L92</u>	capacitor and stud and plug and "first dielectric" and "upper dielectric"	2	<u>L92</u>
<u>L91</u>	20040043636	1	<u>L91</u>
<u>L90</u>	20020187654	1	<u>L90</u>
<u>L89</u>	20020125508	1	<u>L89</u>
<u>L88</u>	20020098654	1	<u>L88</u>
<u>L87</u>	20020094634	1	<u>L87</u>

<u>L86</u> 20020045322	1 <u>L86</u>
<u>L85</u> 20010036752	1 <u>L85</u>
<u>L84</u> 20010024387	1 <u>L84</u>
<u>L83</u> 20010020448	1 <u>L83</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>	
<u>L82</u> 6784049	3 <u>L82</u>
<u>L81</u> 6773495	2 <u>L81</u>
<u>L80</u> 6764956	2 <u>L80</u>
<u>L79</u> 6730954	2 <u>L79</u>
<u>L78</u> 6720272	2 <u>L78</u>
<u>L77</u> 6693319	2 <u>L77</u>
<u>L76</u> 6690044	2 <u>L76</u>
<u>L75</u> 6683005	4 <u>L75</u>
<u>L74</u> 6666986	3 <u>L74</u>
<u>L73</u> 6664159	3 <u>L73</u>
<u>L72</u> 6661051	3 <u>L72</u>
<u>L71</u> 6656839	3 <u>L71</u>
<u>L70</u> 6620680	2 <u>L70</u>
<u>L69</u> 6613702	5 <u>L69</u>
<u>L68</u> 6608342	2 <u>L68</u>
<u>L67</u> 6573199	9 <u>L67</u>
<u>L66</u> 6528834	3 <u>L66</u>
<u>L65</u> 6495459	2 <u>L65</u>
<u>L64</u> 6472323	3 <u>L64</u>
<u>L63</u> 6461982	12 <u>L63</u>
<u>L62</u> 6445023	18 <u>L62</u>
<u>L61</u> 6429086	3 <u>L61</u>
<u>L60</u> 6395600	7 <u>L60</u>
<u>L59</u> 6391735	5 <u>L59</u>
<u>L58</u> 6388284	2 <u>L58</u>
<u>L57</u> 6342277	55 <u>L57</u>
<u>L56</u> 6333240	6 <u>L56</u>
<u>L55</u> 6329263	4 <u>L55</u>
<u>L54</u> 6325017	16 <u>L54</u>
<u>L53</u> 6319832	8 <u>L53</u>
<u>L52</u> 6291289	7 <u>L52</u>
<u>L51</u> 6281091	2 <u>L51</u>
<u>L50</u> 6280793	6 <u>L50</u>
<u>L49</u> L48	3 <u>L49</u>
<u>L48</u> 6249040	3 <u>L48</u>
<u>L47</u> 6159818	24 <u>L47</u>

<u>L46</u>	6149828	60	<u>L46</u>
<u>L45</u>	6048763	19	<u>L45</u>
<u>L44</u>	5840200	22	<u>L44</u>
<u>L43</u>	5834348	12	<u>L43</u>
<u>L42</u>	5691235	25	<u>L42</u>
<u>L41</u>	5670019	10	<u>L41</u>
<u>L40</u>	5651856	13	<u>L40</u>
<u>L39</u>	5614438	5	<u>L39</u>
<u>L38</u>	5599743	10	<u>L38</u>
<u>L37</u>	5515984	31	<u>L37</u>
<u>L36</u>	5405806	42	<u>L36</u>
<u>L35</u>	5397432	23	<u>L35</u>
<u>L34</u>	5372974	15	<u>L34</u>
<u>L33</u>	5294294	20	<u>L33</u>
<u>L32</u>	5270259	29	<u>L32</u>
<u>L31</u>	5185058	37	<u>L31</u>
<u>L30</u>	5108542	17	<u>L30</u>
<u>L29</u>	4863559	27	<u>L29</u>
<u>L28</u>	4444618	30	<u>L28</u>
<u>L27</u>	4350729	13	<u>L27</u>
<u>L26</u>	4025411	42	<u>L26</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L25</u>	L24 and "first dielectric stack"	1	<u>L25</u>
<u>L24</u>	L23 and plug	1	<u>L24</u>
<u>L23</u>	L22 and partially	1	<u>L23</u>
<u>L22</u>	20050032346	1	<u>L22</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L21</u>	5930639	32	<u>L21</u>
<u>L20</u>	((phosphor or "luminous material") near10 (adding or applying)) same ("light emitting device") or ("light emitting devices") or ("light emitting structure") or ("light emitting structures")) same ("light output")	0	<u>L20</u>
<u>L19</u>	((phosphor or "luminous material") near10 (adding or applying)) same ("light emitting device") or ("light emitting devices") or ("light emitting structure") or ("light emitting structures")) same ("light output")	28	<u>L19</u>
<u>L18</u>	L16 and ((tailoring or cutting or changing) same characteristic same (luminous))	0	<u>L18</u>
<i>DB=JPAB; PLUR=YES; OP=OR</i>			
<u>L17</u>	L16 and ((tailoring or cutting or changing) same characteristic same (luminous))	1	<u>L17</u>
<u>L16</u>	method near10 "light emitting"	5400	<u>L16</u>
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
<u>L15</u>	L14 and "measuring light output"	0	<u>L15</u>

<u>L14</u>	method near10 "light emitting"	750	<u>L14</u>
	<i>DB=PGPB; PLUR=YES; OP=OR</i>		
<u>L13</u>	L11 and ((tailoring or cutting or changing) same characteristic same (luminous))	1	<u>L13</u>
<u>L12</u>	L11 and ((tailorong or cutting or changing) same characteristic same (luminous))	0	<u>L12</u>
<u>L11</u>	L10 and "measuring light output"	12	<u>L11</u>
<u>L10</u>	method near10 "light emitting"	6515	<u>L10</u>
	<i>DB=USPT; PLUR=YES; OP=OR</i>		
<u>L9</u>	L8 same ("light output" or "spectral output" or output)	3	<u>L9</u>
<u>L8</u>	L7 same (luminous or phosphor) same uniform\$5	31	<u>L8</u>
<u>L7</u>	l1 near4 devices	10372	<u>L7</u>
<u>L6</u>	L5 and (devices near10 uniform\$4)	0	<u>L6</u>
<u>L5</u>	L4 and ((tailor\$5 or chang\$5 or replac\$5) near10 (luminous or phosphor)) same (measur\$6 near10 ("spectral output") or "output" or "light output")	13	<u>L5</u>
<u>L4</u>	L3 and (measur\$6 near10 ("spectral output") or "output" or "light output")	251	<u>L4</u>
<u>L3</u>	L2 and ((fluid or dust\$5 or ink or bubble) near15 (luminous or phosphor))	527	<u>L3</u>
<u>L2</u>	L1 and (luminous or phosphor)	19273	<u>L2</u>
<u>L1</u>	light near emit\$5	161757	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
20040043636	1

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
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 IBM Technical Disclosure Bulletins

**Search:**

2004004

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### Search History

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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
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<u>L90</u>	20020187654	1	<u>L90</u>
<u>L89</u>	20020125508	1	<u>L89</u>
<u>L88</u>	20020098654	1	<u>L88</u>
<u>L87</u>	20020094634	1	<u>L87</u>
<u>L86</u>	20020045322	1	<u>L86</u>
<u>L85</u>	20010036752	1	<u>L85</u>
<u>L84</u>	20010024387	1	<u>L84</u>
<u>L83</u>	20010020448	1	<u>L83</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L82</u>	6784049	3	<u>L82</u>
<u>L81</u>	6773495	2	<u>L81</u>
<u>L80</u>	6764956	2	<u>L80</u>



<u>L79</u>	6730954	2	<u>L79</u>
<u>L78</u>	6720272	2	<u>L78</u>
<u>L77</u>	6693319	2	<u>L77</u>
<u>L76</u>	6690044	2	<u>L76</u>
<u>L75</u>	6683005	4	<u>L75</u>
<u>L74</u>	6666986	3	<u>L74</u>
<u>L73</u>	6664159	3	<u>L73</u>
<u>L72</u>	6661051	3	<u>L72</u>
<u>L71</u>	6656839	3	<u>L71</u>
<u>L70</u>	6620680	2	<u>L70</u>
<u>L69</u>	6613702	5	<u>L69</u>
<u>L68</u>	6608342	2	<u>L68</u>
<u>L67</u>	6573199	9	<u>L67</u>
<u>L66</u>	6528834	3	<u>L66</u>
<u>L65</u>	6495459	2	<u>L65</u>
<u>L64</u>	6472323	3	<u>L64</u>
<u>L63</u>	6461982	12	<u>L63</u>
<u>L62</u>	6445023	18	<u>L62</u>
<u>L61</u>	6429086	3	<u>L61</u>
<u>L60</u>	6395600	7	<u>L60</u>
<u>L59</u>	6391735	5	<u>L59</u>
<u>L58</u>	6388284	2	<u>L58</u>
<u>L57</u>	6342277	55	<u>L57</u>
<u>L56</u>	6333240	6	<u>L56</u>
<u>L55</u>	6329263	4	<u>L55</u>
<u>L54</u>	6325017	16	<u>L54</u>
<u>L53</u>	6319832	8	<u>L53</u>
<u>L52</u>	6291289	7	<u>L52</u>
<u>L51</u>	6281091	2	<u>L51</u>
<u>L50</u>	6280793	6	<u>L50</u>
<u>L49</u>	L48	3	<u>L49</u>
<u>L48</u>	6249040	3	<u>L48</u>
<u>L47</u>	6159818	24	<u>L47</u>
<u>L46</u>	6149828	60	<u>L46</u>
<u>L45</u>	6048763	19	<u>L45</u>
<u>L44</u>	5840200	22	<u>L44</u>
<u>L43</u>	5834348	12	<u>L43</u>
<u>L42</u>	5691235	25	<u>L42</u>
<u>L41</u>	5670019	10	<u>L41</u>
<u>L40</u>	5651856	13	<u>L40</u>
<u>L39</u>	5614438	5	<u>L39</u>

<u>L38</u>	5599743	10	<u>L38</u>
<u>L37</u>	5515984	31	<u>L37</u>
<u>L36</u>	5405806	42	<u>L36</u>
<u>L35</u>	5397432	23	<u>L35</u>
<u>L34</u>	5372974	15	<u>L34</u>
<u>L33</u>	5294294	20	<u>L33</u>
<u>L32</u>	5270259	29	<u>L32</u>
<u>L31</u>	5185058	37	<u>L31</u>
<u>L30</u>	5108542	17	<u>L30</u>
<u>L29</u>	4863559	27	<u>L29</u>
<u>L28</u>	4444618	30	<u>L28</u>
<u>L27</u>	4350729	13	<u>L27</u>
<u>L26</u>	4025411	42	<u>L26</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L25</u>	L24 and "first dielectric stack"	1	<u>L25</u>
<u>L24</u>	L23 and plug	1	<u>L24</u>
<u>L23</u>	L22 and partially	1	<u>L23</u>
<u>L22</u>	20050032346	1	<u>L22</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L21</u>	5930639	32	<u>L21</u>
<u>L20</u>	((phosphor or "luminous material") near10 (adding or applying)) same ("light emitting device") or ("light emitting devices") or ("light emitting structure") or ("light emitting structures")) same ("light output")	0	<u>L20</u>
<u>L19</u>	((phosphor or "luminous material") near10 (adding or applying)) same ("light emitting device") or ("light emitting devices") or ("light emitting structure") or ("light emitting structures")) same ("light output")	28	<u>L19</u>
<u>L18</u>	L16 and ((tailoring or cutting or changing) same characteristic same (luminous))	0	<u>L18</u>
<i>DB=JPAB; PLUR=YES; OP=OR</i>			
<u>L17</u>	L16 and ((tailoring or cutting or changing) same characteristic same (luminous))	1	<u>L17</u>
<u>L16</u>	method near10 "light emitting"	5400	<u>L16</u>
<i>DB=EPAB; PLUR=YES; OP=OR</i>			
<u>L15</u>	L14 and "measuring light output"	0	<u>L15</u>
<u>L14</u>	method near10 "light emitting"	750	<u>L14</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L13</u>	L11 and ((tailoring or cutting or changing) same characteristic same (luminous))	1	<u>L13</u>
<u>L12</u>	L11 and ((tailorong or cutting or changing) same characteristic same (luminous))	0	<u>L12</u>
<u>L11</u>	L10 and "measuring light output"	12	<u>L11</u>
<u>L10</u>	method near10 "light emitting"	6515	<u>L10</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			

<u>L9</u>	L8 same ("light output" or "spectral output" or output)	3	<u>L9</u>
<u>L8</u>	L7 same (luminous or phosphor) same uniform\$5	31	<u>L8</u>
<u>L7</u>	l1 near4 devices	10372	<u>L7</u>
<u>L6</u>	L5 and (devices near10 uniform\$4)	0	<u>L6</u>
<u>L5</u>	L4 and ((tailor\$5 or chang\$5 or replac\$5) near10 (luminous or phosphor)) same (measur\$6 near10 ("spectral output") or "output" or "light output")	13	<u>L5</u>
<u>L4</u>	L3 and (measur\$6 near10 ("spectral output") or "output" or "light output")	251	<u>L4</u>
<u>L3</u>	L2 and ((fluid or dust\$5 or ink or bubble) near15 (luminous or phosphor))	527	<u>L3</u>
<u>L2</u>	L1 and (luminous or phosphor)	19273	<u>L2</u>
<u>L1</u>	light near emit\$5	161757	<u>L1</u>

END OF SEARCH HISTORY